

## **Oil generation potential of the Permian deposits of Tatarstan based on the content, structure and thermal stability of organic matter in rocks**

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### **Abstract**

© SGEM2016. With the use of thermal analysis and Rock-Eval, as well as on the basis of changes in the content and features of the group and the hydrocarbon composition of organic matter in samples of oil and bitumen-containing rocks of Permian deposits in Tatarstan, according to their mineral composition, evaluated the types of hydrocarbon fluids and oil generation potential of the rocks.

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### **Keywords**

Composition, Heavy oil, Oil generation potential species, Organic matter